



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
<http://dnr.state.il.us>

Pat Quinn, Governor
Marc Miller, Director

August 27, 2014

Brad Beaver
IL Department of Agriculture
19281 South Sangamon
State Fairgrounds
Springfield, IL 62794

RE: Delheimer Cattle Farm
IDNR Project #1501147
County: Livingston

Dear Mr. Beaver:

This letter concerns the consultation for construction of a beef livestock waste handling facility in Livingston County, Township 29 North, Range 4 East, Section 16. This project was submitted for consultation in accordance with the *Illinois Endangered Species Protection Act* [520 ILCS 10/11], the *Illinois Natural Areas Preservation Act* [525 ILCS 30/17], and Title 17 *Illinois Administrative Code* Part 1075.

The Vermilion River-Illinois Drainage flows just 400 feet from the project location. The river at this location is listed on the Illinois Natural Areas Inventory because it has very high mussel species richness and because it provides habitat for the state-endangered Greater Redhorse (*Moxostoma valenciennesi*). Because of proximity to this sensitive resource, extreme caution must be used in the storage and handling of livestock waste at this location. The Department recommends Best Management Practices for Stormwater Pollution Prevention and Spill Response, as well as strict adherence to reporting requirements set forth by the Livestock Management Facilities Act in the event of a spill. Further, the Department recommends Best Management Practices when applying livestock waste to local agricultural fields, and suggests a 15-foot wide riparian buffer strip of native vegetation on both sides of any waterway to absorb excess nutrients.

In accordance with 17 Ill. Adm. Code 1075.40(h), please notify the Department of your decision regarding these recommendations.

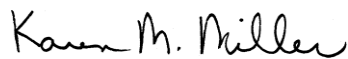
Consultation under 17 Ill. Adm. Code Part 1075 is terminated. This consultation is valid for two years unless new information becomes available that was not previously considered; the proposed action is modified; or additional species, essential habitat, or

Natural Areas are identified in the vicinity. If the project has not been implemented within two years of the date of this letter, or any of the above listed conditions develop, a new consultation is necessary.

The natural resource review reflects the information existing in the Illinois Natural Heritage Database at the time of the project submittal, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project's implementation, you must comply with the applicable statutes and regulations. Also, note that termination does not imply IDNR's authorization or endorsement of the proposed action.

Please contact me if you have questions regarding this review.

Sincerely,

A handwritten signature in black ink that reads "Karen M. Miller". The signature is written in a cursive style with a large, stylized 'K' and 'M'.

Karen Miller
Division of Ecosystems and Environment
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karen.m.miller@illinois.gov